

INDEX OF ORIGINAL  
SURFACE WEATHER RECORDS  
(HOURLY, SYNOPTIC, AND AUTOGRAPHIC)  
  
FOR STATIONS IN  
CONNECTICUT



ON FILE AT  
NATIONAL CLIMATIC DATA CENTER  
FEDERAL BUILDING  
ASHEVILLE, NORTH CAROLINA 28801

For sale by the  
National Climatic Data Center  
Federal Building  
Asheville, NC 28801

# HOURLY, SYNOPTIC AND AUTOGRAPHIC ORIGINAL RECORDS

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### 1. Introduction

This index has been prepared as a part of ENDEX, the Environmental Data Index. The purpose of ENDEX is to automate the indexes of selected environmental data to efficiently serve the needs of atmospheric and earth scientists.

All the hourly aviation, synoptic, supplementary airways, and similar observations on file at the National Climatic Data Center for the area shown on the cover page are listed in this index. In deciding about the inclusion of unusual records in this index, those which would be useful for plotting detailed synoptic weather maps were included; those similar to cooperative climatological daily observations are not included in this index.

Autographic records have been included in this index, since values of temperature, atmospheric pressure, wind, relative humidity and so forth could be extracted from them for use in the kinds of studies this index has been designed to aid.

One of the most valuable parts of this index is the geographical information contained in the latitude-longitude and station elevation columns. Many of the station histories for earlier years are incomplete in this regard. Extensive research went into the effort to pinpoint the locations of the stations.

The records listed in this series of indexes form the major collection of surface weather observations covering the United States on file at the NCDC. Begun by the Army Signal Corps in the late 19th century, most of the

records have been preserved and passed on to succeeding government agencies for retention and are now filed in NCDC's repository. Diaries containing entries on weather observations for the earlier part of the 19th century (before the Army Signal Corps began taking systematic observations) are on file at the National Archives and Records Services (NARS), Washington, D.C. and are not indexed in this series.

Copies of the records listed in this index can be provided at the requester's expense in various forms including paper copy, roll microfilm or microfiche. Information from these records can also be provided on punched cards, magnetic tape or as computer printouts. For costs or information relative to these services, write or phone:

National Climatic Data Center  
Federal Building  
Asheville, North Carolina 28801-2696  
Phone (704)258-2850 Ext. 682 - Commercial  
or FTS 672-0682

## 2. Description of Indexes

### Alphabetic

The alphabetic listing consists of the names of the weather stations preparing the observations. This is often the name of the city or community; occasionally, it is the name of a military installation, an airport, or a geographical feature. Cross-referencing has been inserted to help the user. For a given station, the records are listed in increasing time order, beginning with the earliest available record. This arrangement provides a quick, almost pictorial, historical overview of the activity at each weather station. Station moves, for example, clearly stand out.

### By Year

The records are listed chronologically by year from the earliest available year through 1981, to readily show which are on hand for studies requiring various years of data. This arrangement also expedites and facilitates the selection of records when studying particular storms of the past. By referring to a specific year, all records available at NCDC for that year are listed. An interesting feature of this index is its portrayal of the periodic expansion and contraction of the national meteorological network. From few stations per year in the early times, with the advent of commercial aviation in the 1930's, the number of reporting stations begins to increase. The many stations shown during the World War II and post-War era are followed in most states by a shrinkage in numbers due to retrenchment in the more recent times.

### 3. Explanation of Entries in Each Column Shown in the Listings

#### Name

Whenever space was a problem, the following abbreviations were used after the station name:

AP, APT	- Airport	LB Sta	- Light Boat Station
Bch	- Beach	LK	- Lake
Co	- County	LS	- Light Ship/Station
Cty	- City	Mt	- Mount, Mountain
Fld	- Field	Nk	- Neck
Ft	- Fort	Rk	- Rock
Hb	- Harbor	Rvr	- River
Is	- Island		

#### Type

The type of weather station is coded to conform with the type of agency that operated the station or by the type of weather observing program. Codes used are:

<u>NATIONAL WEATHER SERVICE</u> (Formerly U.S. Weather Bureau)		<u>MILITARY</u>	
<u>Code</u>	<u>Type of Station</u>	<u>Code</u>	<u>Type of Station</u>
A	Aviation Reports & Coop-A Stations	AAB	Army Air Base
AC	Cooperative Aviation Reports	AAF	Army Air Field
NC	National Center	AAFB	Auxiliary Air Force Base
S	Synoptic Reports	AB	Air Base (Air Force)
SA	Synoptic and Aviation Reports	AF	Air Force
SAC	Cooperative Synoptic and Aviation Reports	AFB	Air Force Base
SB	Synoptic and Basic Contract Observing Station	AFS	Air Force Station
SC	Cooperative Synoptic Reports	ANG	Air National Guard
WBAS	Weather Bureau Airport Station	ASC	Army Signal Corps
WBFO	Weather Bureau Forecast Office	MCAF	Marine Corps Air Facility
WBMO	Weather Bureau Meteorological Observatory	MCAS	Marine Corps Air Station
WBO	Weather Bureau Office	NAAF	Naval Auxiliary Air Facility
WBUA	Weather Bureau Upper Air Unit		
WSFO	Weather Service Forecast Office		

NATIONAL WEATHER SERVICE (cont)

WSMO Weather Service Meteorological Observatory  
WSO Weather Service Office

MILITARY (cont)

NAAS Naval Auxiliary Air Station  
NAF Naval Air Facility  
NAS Naval Air Station  
NF Naval Facility  
NS Naval Station

Other Codes Type of Station

AMOS Automatic Weather Station  
B Basic Contract Observing Station (Basic, B, BC)  
CAA Civil Aeronautics Administration  
CG Coast Guard  
COOP Cooperative  
FAA Federal Aviation Agency  
FSS Flight Service Station (FAA)  
LAWR Limited Aviation Weather Reporting Station (Tower)  
MARS Marine Reporting Station  
SAWR Supplementary Airways Weather Reporting Station  
SPL Special Purpose Office (Fire weather, temporary observing sites)  
WSCO (WSCMO) Weather Service Contract Meteorological Observatory

Latitude, Longitude

The coordinates given for each station were extracted from the most authoritative documents available to NCDC. Values are given in degrees and minutes.

Elevation

Station height is given in whole feet above mean sea level. The height above sea level of the station barometer is given, if known. The reported station and ground heights were used as first and second alternatives whenever measured heights were not officially recorded.

Hourly Records by Month

These records are compiled primarily for aviation purposes and they generally contain the most detailed observations taken. Because of their importance, they have been indexed in greater detail than the other types of records. An entry of any digit from 1 to 7 signifies that various numbers of hourly observations are on file at NCDC for that month. The actual digit is related to a code which identifies the average number of observations recorded per day.

Code used to indicate the average number of hourly observations recorded per day (Applies to Hourly Records by Month columns only)

Code	Average Number of Observations Per Day
Blank	- None -- No Records
1	- 24
2	- (Not used)
3	- 3 or less
4	- 4
5	- 5 to 11
6	- 12 to 18
7	- 19 to 23

A valuable source of information about data appearing on these forms through the years is: History of Weather Bureau Climatological Record Forms for Surface Synoptic and Airway Observations. (Key to Meteorological Records Documentation No. 2.211) Washington, DC 1964. For sale by the Superintendent of Documents, Washington, DC 20402.

#### Number of Months in Year with:

The records in these categories are so voluminous that it was felt an abbreviated index would suffice. In these columns, the digits represent the number of calendar months for which records are on file at NCDC for the indicated year. For example, a 12 means that records are on file for all 12 months of the year. A blank means no records are on file for that year. An 08 followed in the same vertical column by a group of consecutive 12's will nearly always mean that records began in May of the year listed as 08 and were continuous thereafter for as long as 12's were shown.

#### Synoptic Form

Synoptic observations are generally recorded on WB Form 1083, usually in Greenwich Meridian Time (GMT). The records usually contain four observations per day (generally every six hours) in a special code used for reporting weather internationally. Examples of the form are given in the publication listed previously under the explanation for Hourly Records by Month. Intermediate 3-hourly observations are sometimes included on the form; from July 1939 to December 1948, the 3-hourly observations may appear on a companion WB Form 1082. Nighttime observations are not contained on forms for some stations. Hourly records, if available for the same location, are usually preferable because they contain more data and are generally easier to use.

#### Meteorological Summary

From 1892 to 1948, WB Forms 1001, and/or 1002, and/or 1014 were used by

first-order Weather Bureau stations to record a comprehensive amount of weather observations and meteorological summaries. A few stations continued this practice after 1948 but used a modified form. Examples of the forms are given in the publication listed previously under the explanation for Hourly Records by Month. A similar military record, Form 1, is also indexed under this category, but no distinction is shown between these records and WB Forms 1001, 1002 and 1014.

#### Barograms

Barograms contain a continuous record of atmospheric pressure in which the oscillations have been traced at a given station by an inked pen on a moving sheet of ruled paper. In the older records, a 1-inch change of pressure was shown as a 1-inch distance change on the chart. Beginning in 1936, the older instruments were replaced by microbarographs which magnified the change 2-1/2 times. At Weather Bureau stations, each chart formerly contained four days of record. The exact times of pressure changes with passages of squall lines, thunderstorms and other phenomena were hard to read, so the chart commonly in use today is accelerated to rotate once each 12 hours. Two traces appear on each chart since they are changed daily.

#### Thermograms

Thermograms contain a continuous record of air temperature at a given station. A variety of charts has been used for this purpose through the years. First-order stations are no longer required to operate thermographs. During the years in which thermograms were considered an official record, they were carefully annotated and the periods are nearly complete. For the more recent years, there are gaps in the series of thermograms. Most thermograms being received now are from cooperative stations that have volunteered to send them to NCDC.

#### Triple Register

Most of the records indexed under this column are continuous daily sheets from the station meteorographs, sometimes known also as a multiple register since they recorded wind direction, wind speed, sunshine and rainfall. The oldest records are from single registers which recorded wind speed only; from two-magnet registers which recorded wind speed, rainfall and sunshine; and from double registers (anemographs) which recorded wind direction and speed. The most recent records of this type are in the form of long strips torn from continuous rolls in daily increments or in rolls of 15-30 days duration.

#### Wind Recorder

These show a continuous trace of wind speed as opposed to the multiple register type of equipment which is based on an electrical contact opening and closing with the passage of each mile of wind. Many of the records do not contain wind direction traces. For some stations, wind direction and speed are on different rolls.

### Humidity Recorder

These are instrumentally recorded charts which contain a continuous measurement of relative humidity or dew point. Charts obtained from hygrothermographs usually contain continuous measurements of humidity and temperature.

### Radar Logs

These records contain the radar operator's interpretation of echoes as seen on the station's radar scope. The location, size, shape, movement, intensity, change of intensity, etc., of echoes are usually entered on the logs in coded form by the weather observer.

### WBAN Number

This is a system developed by NCDC, in cooperation with the U. S. Military and Canadian Meteorological Services, whereby WBAN numbers were assigned to meteorological stations for control and reference purposes.

### 4. Station Locator Map

The Station Locator Map(s) immediately following the tabular data show(s) the geographical location of stations (or master stations) included in this publication. This visual aid will facilitate the selection of a station or combination of stations for use in various studies.













**RECORDS INDEX ALPHABETIC BY STATION NAME**  
**CONNECTICUT**

NAME	TYPE	YEAR	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH												NUMBER OF MONTHS IN YEAR WITH						WBAN NUMBER		
						J	F	M	A	M	J	J	A	S	O	N	D	SYNOPTIC FORM	MET. SUMMARY	BAROGRM	THERMOM.	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	
WATERBURY	SPL	1959	41 33N	73 02W	288																					
WILLIMANTIC	SAHR	1949	41 46N	72 11W	238																					
	SAHR	1950	41 46N	72 11W	238	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3					14740
	SAHR	1951	41 46N	72 11W	238	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3					14740
	SAHR	1952	41 46N	72 11W	238	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3					14740
	SAHR	1953	41 46N	72 11W	238	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3					14740
WINDSOR LOCK	SEE BRADLEY AAF																									14721
WINDSOR LOCK	SAHR	1947	41 56N	72 41W	175					5	5	6	1	1	1	1	1	1	1	1						14740
	CAA	1948	41 56N	72 41W	175	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740
	CAA	1949	41 56N	72 41W	175	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740
	CAA	1950	41 56N	72 41W	175	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740
	CAA	1951	41 56N	72 41W	175	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740
	CAA	1952	41 56N	72 41W	175	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740
	CAA	1953	41 56N	72 41W	214	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740
	CAA	1954	41 56N	72 41W	214	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740
	HBAS	1955	41 56N	72 41W	214	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740
	HBAS	1956	41 56N	72 41W	214	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740
	HBAS	1957	41 56N	72 41W	214	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740
	HBAS	1958	41 56N	72 41W	214	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740
	HBAS	1959	41 56N	72 41W	201	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740
	HBAS	1960	41 56N	72 41W	201	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740
	HBAS	1961	41 56N	72 41W	201	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740
	HBAS	1962	41 56N	72 41W	201	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740
	HBAS	1963	41 56N	72 41W	201	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740
	HBAS	1964	41 56N	72 41W	201	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740
	HBAS	1965	41 56N	72 41W	201	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740
	HBAS	1966	41 56N	72 41W	201	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740
	HBAS	1967	41 56N	72 41W	201	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740
	HBAS	1968	41 56N	72 41W	201	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740
	HSO	1969	41 56N	72 41W	201	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740
	HSO	1970	41 56N	72 41W	201	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740
	HSO	1971	41 56N	72 41W	201	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740
	HSO	1972	41 56N	72 41W	201	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740
	HSO	1973	41 56N	72 41W	201	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740
	HSO	1974	41 56N	72 41W	201	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740
	HSO	1975	41 56N	72 41W	201	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740
	HSO	1976	41 56N	72 41W	201	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740
	HSO	1977	41 56N	72 41W	201	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740
	HSO	1978	41 56N	72 41W	201	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740
	HSO	1979	41 56N	72 41W	201	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740
	HSO	1980	41 56N	72 41W	201	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740
	HSO	1981	41 56N	72 41W	201	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					14740

**RECORDS INDEX ARRANGED BY YEAR**  
**CONNECTICUT**

NUMBER OF MONTHS IN YEAR WITH

HOURLY RECORDS BY MONTH  
 1 = 24 OBS PER DAY

YEAR	NAME	TYPE	LAT.	LONG.	ELEV.	J	F	M	A	M	J	J	A	S	O	N	D	SYNOPTIC FORM	METE ORAL SUMMARY	BAROM	THERM	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	WBAN NUMBER
1873	NEW HAVEN	ASC	41 18N	72 56W	107																					94772
1874	NEW HAVEN	ASC	41 18N	72 56W	107																					94772
1875	NEW HAVEN	ASC	41 18N	72 56W	107																					94772
1876	NEW HAVEN	ASC	41 18N	72 56W	107																					94772
1877	NEW HAVEN	ASC	41 18N	72 56W	107																					94772
1878	NEW HAVEN	ASC	41 18N	72 56W	107																					94772
1879	NEW HAVEN	ASC	41 18N	72 56W	107																					94772
1880	NEW HAVEN	ASC	41 18N	72 56W	107																					94772
1881	NEW HAVEN	ASC	41 18N	72 56W	107																					94772
1882	NEW HAVEN	ASC	41 18N	72 56W	107																					94772
1883	NEW HAVEN	ASC	41 18N	72 56W	107																					94772
1884	NEW HAVEN	ASC	41 18N	72 56W	107																					94772
1885	NEW HAVEN	ASC	41 18N	72 56W	107																					94772
1886	NEW HAVEN	ASC	41 18N	72 56W	107																					94772
1887	NEW HAVEN	ASC	41 18N	72 56W	107																					94772
1888	NEW HAVEN	ASC	41 18N	72 56W	107																					94772
1889	NEW HAVEN	ASC	41 18N	72 56W	107																					94772
1890	NEW HAVEN	ASC	41 18N	72 56W	107																					94772
1891	NEW HAVEN	WBO	41 18N	72 56W	107																					94772
1892	NEW HAVEN	WBO	41 18N	72 56W	107																					94772
1893	NEW HAVEN NEW LONDON	WBO	41 18N	72 56W	107														12	12	12	12				94772
1894	NEW HAVEN NEW LONDON	WBO	41 19N	72 08W	20														12	12	12	12				94772
1895	NEW HAVEN NEW LONDON	WBO	41 18N	72 56W	107													12	08	12	12				94772	
1895	NEW HAVEN NEW LONDON	WBO	41 19N	72 08W	20													09								94772
1896	NEW HAVEN	WBO	41 18N	72 56W	107													12	12	12	12				94772	
1897	NEW HAVEN	WBO	41 18N	72 56W	107													12	12	12	12				94772	
1898	NEW HAVEN	WBO	41 18N	72 56W	107													12	12	12	12				94772	
1899	NEW HAVEN	WBO	41 18N	72 56W	107													12	06	12	12				94772	
1900	NEW HAVEN	WBO	41 18N	72 56W	107													12	12	12	12				94772	
1901	NEW HAVEN	WBO	41 18N	72 56W	107													12	12	12	12				94772	
1902	NEW HAVEN	WBO	41 18N	72 56W	107													12	12	12	12				94772	
1903	NEW HAVEN	WBO	41 18N	72 56W	107													12	12	12	12				94772	
1904	HARTFORD NEW HAVEN	WBO	41 46N	72 40W	159													03	03	03	04				94760	
1904	HARTFORD NEW HAVEN	WBO	41 18N	72 56W	120													12	12	12	12				94772	
1905	HARTFORD NEW HAVEN	WBO	41 46N	72 40W	159													12	12	12	12				94760	
1905	HARTFORD NEW HAVEN	WBO	41 18N	72 56W	120													12	12	12	12				94772	
1906	HARTFORD NEW HAVEN	WBO	41 46N	72 40W	159													12	12	12	12				94760	
1906	HARTFORD NEW HAVEN	WBO	41 18N	72 56W	120													12	12	12	12				94772	
1907	HARTFORD NEW HAVEN	WBO	41 46N	72 40W	159													12	12	12	12				94760	
1907	HARTFORD NEW HAVEN	WBO	41 18N	72 56W	120													12	12	12	12				94772	
1908	HARTFORD NEW HAVEN	WBO	41 46N	72 40W	159													12	12	12	12				94760	
1908	HARTFORD NEW HAVEN	WBO	41 18N	72 56W	120													12	12	12	12				94772	
1909	HARTFORD NEW HAVEN	WBO	41 46N	72 40W	159													12	12	12	12				94760	
1909	HARTFORD NEW HAVEN	WBO	41 18N	72 56W	120													12	12	12	12				94772	
1910	HARTFORD NEW HAVEN	WBO	41 46N	72 40W	159													12	12	12	12				94760	
1910	HARTFORD NEW HAVEN	WBO	41 18N	72 56W	120													12	12	12	12				94772	
1911	HARTFORD NEW HAVEN	WBO	41 46N	72 40W	159													12	12	12	12				94760	
1911	HARTFORD NEW HAVEN	WBO	41 18N	72 56W	120													12	12	12	12				94772	
1912	HARTFORD	WBO	41 46N	72 40W	159													12	12	12	12				94760	

RECORDS INDEX ARRANGED BY YEAR  
CONNECTICUT

HOURLY RECORDS BY MONTH  
1 = 24 OBS PER DAY

NUMBER OF MONTHS IN YEAR WITH

YEAR	NAME	TYPE	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH												SYNOPTIC FORM	MET. SUMMARY	BAROGR.	THERM.	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	WBAN NUMBER
						J	F	M	A	M	J	J	A	S	O	N	D									
1912	NEW HAVEN	WBO	41 18N	72 56W	120													12	12	12	12	12		94772		
1913	HARTFORD NEW HAVEN	WBO	41 46N	72 40W	159													12	12	12	12	12		94760		
		WBO	41 18N	72 56W	120													12	12	12	12	12		94772		
1914	HARTFORD NEW HAVEN	WBO	41 46N	72 40W	159													12	12	12	12	12		94760		
		WBO	41 18N	72 56W	120													12	12	12	12	12		94772		
1915	HARTFORD NEW HAVEN	WBO	41 46N	72 40W	159													12	12	12	12	12		94760		
		WBO	41 18N	72 56W	120													12	12	12	12	12		94772		
1916	HARTFORD NEW HAVEN	WBO	41 46N	72 40W	159													12	12	12	12	12		94760		
		WBO	41 18N	72 56W	120													12	12	12	12	12		94772		
1917	HARTFORD NEW HAVEN	WBO	41 46N	72 40W	159													12	12	12	12	12		94760		
		WBO	41 18N	72 56W	120													12	12	12	12	12		94772		
1918	HARTFORD NEW HAVEN	WBO	41 46N	72 40W	159													12	12	12	12	12		94760		
		WBO	41 18N	72 56W	120													12	12	12	12	12		94772		
1919	HARTFORD NEW HAVEN	WBO	41 46N	72 40W	159													12	12	12	12	12		94760		
		WBO	41 18N	72 56W	74													12	12	12	12	12		94772		
1920	HARTFORD NEW HAVEN	WBO	41 46N	72 40W	159													12	12	12	12	12		94760		
		WBO	41 18N	72 56W	74													12	12	12	12	12		94772		
1921	HARTFORD NEW HAVEN	WBO	41 46N	72 40W	159													12	12	12	12	12		94760		
		WBO	41 18N	72 56W	74													12	12	12	12	12		94772		
1922	HARTFORD NEW HAVEN	WBO	41 46N	72 40W	159													12	12	12	12	12		94760		
		WBO	41 18N	72 56W	74													12	12	12	12	12		94772		
1923	HARTFORD NEW HAVEN	WBO	41 46N	72 40W	159													12	12	12	12	12		94760		
		WBO	41 18N	72 56W	74													12	12	12	12	12		94772		
1924	HARTFORD NEW HAVEN	WBO	41 46N	72 40W	159													12	12	12	12	12		94760		
		WBO	41 18N	72 56W	74													12	12	12	12	12		94772		
1925	HARTFORD NEW HAVEN	WBO	41 46N	72 40W	159													12	12	12	12	12		94760		
		WBO	41 18N	72 56W	74													12	12	12	12	12		94772		
1926	HARTFORD NEW HAVEN	WBO	41 46N	72 40W	159													12	12	12	12	12		94760		
		WBO	41 18N	72 56W	74													12	12	12	12	12		94772		
1927	HARTFORD NEW HAVEN	WBO	41 46N	72 40W	159													12	12	12	12	12		94760		
		WBO	41 18N	72 56W	74													12	12	12	12	12		94772		
1928	HARTFORD NEW HAVEN	WBO	41 46N	72 40W	159													12	12	12	12	12		94760		
		WBO	41 18N	72 56W	74													12	12	12	12	12		94772		
1929	HARTFORD NEW HAVEN	WBO	41 46N	72 40W	159													3						94760		
		WBO	41 18N	72 56W	74													12	12	12	12	12		94772		
1930	HARTFORD HARTFORD FIELD NEW HAVEN	WBO	41 46N	72 40W	159				AC	41 44N	72 39W	21						1	1	1	1	1	1	14752		
		WBO	41 18N	72 56W	74				AC	41 44N	72 39W	21												94772		
1931	HARTFORD HARTFORD FIELD NEW HAVEN	WBO	41 46N	72 40W	159				WBO	41 18N	72 56W	74						1	1	1	1	1	1	14752		
		AC	41 44N	72 39W	21				WBO	41 18N	72 56W	74											94772			
1932	HARTFORD HARTFORD FIELD NEW HAVEN	WBO	41 46N	72 40W	159				AC	41 44N	72 39W	21						1	1	1	1	1	1	14752		
		WBO	41 18N	72 56W	74				WBO	41 18N	72 56W	74											94772			
1933	HARTFORD HARTFORD FIELD NEW HAVEN	WBO	41 46N	72 41W	109				FAA	41 44N	72 39W	21						1	1	1	1	1	1	14752		
		FAA	41 44N	72 39W	21				WBO	41 18N	72 56W	74											94772			
1934	HARTFORD HARTFORD FIELD NEW HAVEN NEW HAVEN	WBO	41 46N	72 41W	109				WBO	41 18N	72 53W	12						1	1	1	1	1	1	14752		
		FAA	41 44N	72 39W	21				WBO	41 16N	72 53W	12											94772			
1935	HARTFORD HARTFORD FIELD NEW HAVEN NEW HAVEN	WBO	41 46N	72 41W	109				WBO	41 16N	72 53W	12						3	6	6	6	6	6	14758		
		FAA	41 44N	72 39W	21				WBO	41 18N	72 56W	74											94772			
1936	HARTFORD HARTFORD FIELD NEW HAVEN NEW HAVEN	WBO	41 46N	72 41W	109				WBO	41 16N	72 53W	12											14752			
		FAA	41 44N	72 38W	43				WBO	41 18N	72 56W	74							1	1	1	1	1	1	94758	
1937	HARTFORD HARTFORD FIELD NEW HAVEN NEW HAVEN PUTNAM	WBO	41 46N	72 41W	109				WBO	41 16N	72 53W	12						1	1	1	1	1	1	94772		
		FAA	41 44N	72 38W	43				WBO	41 18N	72 56W	74							1	1	1	1	1	1	94766	
		WBO	41 16N	72 53W	12				WBO	41 18N	72 56W	74														
		WBO	41 54N	71 56W	453				WBO	41 18N	72 56W	453						1	1	1	1	1	1			

## RECORDS INDEX ARRANGED BY YEAR

## CONNECTICUT

HOURLY RECORDS BY MONTH  
1 = 24 OBS PER DAY

## NUMBER OF MONTHS IN YEAR WITH

YEAR	NAME	TYPE	LAT.	LONG.	ELEV.	J	F	M	A	M	J	J	A	S	O	N	D	SYNOPSIS FORM	METL SUMMARY	BAROGRPH	THERMGRPH	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	WBAN NUMBER
1938	HARTFORD HARTFORD FIELD NEW HAVEN NEW HAVEN PUTNAM	WBO WBAS WBO WBO WBO WBO	41 46N 41 45N 41 18N 41 16N 41 54N	72 41W 72 38W 72 56W 72 53W 71 56W	109 43 74 12 453	1	1	1	1	1	1	1	1	1	1	1	03 09	12 07 12 11	12 12 12 12	12 12 12 12	12 12 12 12	12 12 12 12		94760 94752 94772 14758 14766		
1939	HARTFORD HARTFORD FIELD NEW HAVEN NEW HAVEN PUTNAM	WBO WBAS WBO WBO WBO	41 46N 41 44N 41 18N 41 16N 41 54N	72 41W 72 39W 72 56W 72 53W 71 56W	109 21 74 12 453	1	1	1	1	1	1	1	1	1	1	12 06	12 12 12 10	12 12 12 12	12 12 12 12	12 12 12 12	12 12 12 12		94760 14752 14758 14772 14766			
1940	HARTFORD HARTFORD FIELD NEW HAVEN NEW HAVEN PUTNAM	WBO WBAS WBO WBAS WBO	41 46N 41 44N 41 18N 41 16N 41 54N	72 41W 72 39W 72 56W 72 53W 71 56W	109 21 74 12 453	1	1	1	1	1	1	1	1	1	1	12 12 12 12	02 12 12 12	04 12 12 12	02 12 12 12	02 12 12 12	02 12 12 12		94760 14752 14772 14758 14766			
1941	BRADLEY FIELD BRIDGEPORT HARTFORD FIELD NEW HAVEN NEW HAVEN PUTNAM	AAF A WBAS WBAS WBO WBAS	41 56N 41 10N 41 44N 41 16N 41 18N 41 54N	72 41W 73 08W 72 39W 72 53W 72 56W 71 56W	174 14 21 12 74 453							6	1	1	1	1	1	12 12 12 12 12 12	12 12 12 12 12 12	12 12 12 12 12 12	12 12 12 12 12 12	12 12 12 12 12 12		14721 94702 14752 14758 14772 14766		
1942	BRADLEY FIELD BRIDGEPORT BRIDGEPORT GROTON HARTFORD FIELD NEW HAVEN NEW HAVEN PUTNAM	AAF A AAF AAF WBAS WBO WBAS WBO	41 56N 41 10N 41 10N 41 20N 41 44N 41 18N 41 16N 41 54N	72 41W 73 08W 73 08W 72 03W 72 39W 72 56W 72 53W 71 56W	174 14 13 14 21 74 12 453											11 01	08 01	08 01	12 12 12 12 12 12	12 12 12 12 12 12	12 12 12 12 12 12	12 12 12 12 12 12	12 12 12 12 12 12		14721 94702 14718 14707 14752 94772 14758 14766	
1943	BRADLEY FIELD BRIDGEPORT GROTON HARTFORD FIELD NEW HAVEN NEW HAVEN PUTNAM	AAF AAF AAF WBAS WBAS WBO WBAS	41 56N 41 10N 41 20N 41 44N 41 16N 41 18N 41 54N	72 41W 73 08W 72 03W 72 39W 72 53W 72 56W 71 56W	174 13 14 21 12 74 453							6	6	6	6	6	06 05 10 12 06 06	12 12 12 12 12 12	12 12 12 12 06 06	12 12 12 12 06 06	12 12 12 12 12 12		14721 14718 14707 14752 14758 94772 14766			
1944	BRADLEY FIELD BRIDGEPORT BRIDGEPORT GROTON HARTFORD FIELD NEW HAVEN PUTNAM	AAF A AAF AAF WBAS WBO WBAS	41 56N 41 10N 41 10N 41 20N 41 44N 41 16N 41 54N	72 41W 73 08W 73 08W 72 03W 72 39W 72 53W 71 56W	174 14 13 14 21 12 453							1	5 5	5	5	5	06 01 01 01	12 12 12 12 12 12	12 12 12 12 12 12	12 12 12 12 12 12	12 12 12 12 12 12	02	14721 94702 14718 14707 14752 14758 14766			
1945	BRADLEY FIELD BRIDGEPORT HARTFORD FIELD NEW HAVEN PUTNAM	AAF SAWR WBAS WBAS WBO	41 56N 41 10N 41 44N 41 16N 41 54N	72 41W 73 08W 72 39W 72 53W 71 56W	174 14 21 12 453							1	1	1	1	1	09 03 12 12 12	12 12 12 12 12	12 12 12 12 12	12 12 12 12 12	12 12 12 12 12		14721 94702 14752 14758 14766			
1946	BRIDGEPORT HARTFORD FIELD NEW HAVEN PUTNAM	SAWR WBAS WBAS WBO	41 10N 41 44N 41 16N 41 54N	73 08W 72 39W 72 53W 71 56W	14 21 12 453							1	1	1	1	1	09 03 12 12 10	12 12 12 12 10	12 12 12 12 12	12 12 12 12 12	12 12 12 12 12		94702 14752 14758 14766			
1947	BRIDGEPORT EAST HARTFORD HARTFORD FIELD NEW HAVEN WINDSOR LOCK	SAWR WBAS WBAS WBAS SAWR	41 10N 41 46N 41 16N 41 56N 41 56N	73 08W 72 38W 72 53W 72 41W 72 41W	14 40 12 175							1	1	1	1	1	09 12 12 04	12 12 12 12	12 12 12 12	12 12 12 12	12 12 12 12		94702 94719 14752 14758 14740			
1948	BRIDGEPORT EAST HARTFORD HARTFORD FIELD NEW HAVEN WINDSOR LOCK	WBAS SAWR WBAS WBAS CAA	41 10N 41 46N 41 44N 41 16N 41 56N	73 08W 72 38W 72 39W 72 53W 72 41W	25 40 21 12 175							6	6	6	6	7	12 12 12 12 12	12 12 12 12 12	06 12 12 12 12	12 12 12 12 12	12 12 12 12 12		94702 94719 14752 14758 14740			
1949	BRIDGEPORT EAST HARTFORD HARTFORD FIELD NEW HAVEN WILLIMANTIC WINDSOR LOCK	WBAS SAWR WBAS WBAS SAWR	41 10N 41 46N 41 44N 41 16N 41 56N	73 08W 72 38W 72 39W 72 53W 72 41W	25 40 21 12 175							1	1	1	1	1	12 12 12 12 12	12 12 12 12 12	12 12 12 12 12	12 12 12 12 12	12 12 12 12 12		94702 94719 14752 14758 14740			
1950	BRIDGEPORT EAST HARTFORD GROTON HARTFORD FIELD NEW HAVEN WILLIMANTIC WINDSOR LOCK	WBAS SAWR WBAS WBAS SAWR	41 10N 41 46N 41 44N 41 16N 41 46N	73 08W 72 38W 72 39W 72 53W 72 41W	25 40 21 12 238							1	1	1	1	1	12 12 12 12 12	12 12 12 12 12	12 12 12 12 12	12 12 12 12 12	12 12 12 12 12		94702 94719 14707 14752 14758			
1951	BRIDGEPORT EAST HARTFORD	WBAS SAWR	41 10N 41 46N	73 08W 72 38W	25 40							1	1	1	1	1	12 12	12 12	12 12	12 12	12 12		94702 94719			



RECORDS INDEX ARRANGED BY YEAR  
CONNECTICUT

YEAR	NAME	TYPE	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH												NUMBER OF MONTHS IN YEAR WITH						
						J	F	M	A	M	J	J	A	S	O	N	D	METE	SUMMARY	BAROM	THERM	TRIPLE	HIND	HUMIDITY
1960	NEW HAVEN PUTNAM WINDSOR LOCK	WBAS HBO WBAS	41 16N 41 54N 41 56N	72 53W 71 56W 72 41W	24 453 201	5 5 5 5 5 6 5 5 5 5 5 5	5 1 1 1 1 1 1 1 1 1 1 1	5 3 3 3 3 3 3 3 3 3 3 3	5 6 6 6 6 6 6 6 6 6 6 6	5 1 1 1 1 1 1 1 1 1 1 1	5 3 3 3 3 3 3 3 3 3 3 3	5 6 6 6 6 6 6 6 6 6 6 6			12	12 01	12	12	12					14758 14766 14740
1961	BRIDGEPORT EAST HARTFORD GROTON HARTFORD SEWAGE PLT HARTFORD TRAV. RSRCH MIDDLETON NEW HAVEN PUTNAM WINDSOR LOCK	WBAS SAHR SAHR COOP SPL COOP WBAS HBO WBAS	41 10N 41 46N 41 46N 41 44N 41 46N 41 33N 41 16N 41 54N 41 56N	73 08W 72 38W 72 03W 72 39W 72 40W 72 39W 72 53W 71 56W 72 41W	28 40 10 15 130 24 24 453 201	1 1 1 1 1 1 1 1 1 1 1 1	1 3 3 3 3 3 3 3 3 3 3 3	1 6 6 6 6 6 6 6 6 6 6 6	1 1 1 1 1 1 1 1 1 1 1 1	1 3 3 3 3 3 3 3 3 3 3 3	1 6 6 6 6 6 6 6 6 6 6 6	06		12	12	12	12	12				94702 94719 14707 03451 04744 14758 14766 14740		
1962	BRIDGEPORT EAST HARTFORD GROTON HARTFORD SEWAGE PLT HARTFORD TRAV. RSRCH NEW HAVEN PUTNAM WINDSOR LOCK	WBAS SAHR SAHR COOP SPL WBAS HBO WBAS	41 10N 41 46N 41 46N 41 44N 41 46N 41 16N 41 54N 41 56N	73 08W 72 38W 72 03W 72 39W 72 40W 72 53W 71 56W 72 41W	28 40 10 15 130 24 24 453 201	1 1 1 1 1 1 1 1 1 1 1 1	1 3 3 3 3 3 3 3 3 3 3 3	1 6 6 6 6 6 6 6 6 6 6 6	1 1 1 1 1 1 1 1 1 1 1 1	1 3 3 3 3 3 3 3 3 3 3 3	1 6 6 6 6 6 6 6 6 6 6 6			12	12	12	12	12				94702 94719 14707 03451 14758 14766 14740		
1963	BRIDGEPORT EAST HARTFORD GROTON HARTFORD SEWAGE PLT HARTFORD TRAV. RSRCH NEW HAVEN WINDSOR LOCK	WBAS SAHR SAHR COOP SPL WBAS WBAS	41 10N 41 46N 41 46N 41 44N 41 46N 41 16N 41 56N	73 08W 72 38W 72 03W 72 39W 72 40W 72 53W 72 41W	28 40 10 15 215 24 201	1 1 1 1 1 1 1 1 1 1 1 1	1 3 3 3 3 3 3 3 3 3 3 3	1 6 6 6 6 6 6 6 6 6 6 6	1 1 1 1 1 1 1 1 1 1 1 1	1 3 3 3 3 3 3 3 3 3 3 3	1 6 6 6 6 6 6 6 6 6 6 6			12	12	12	12	12				94702 94719 14707 03451 14758 14766 14740		
1964	BRIDGEPORT EAST HARTFORD GROTON HARTFORD SEWAGE PLT HARTFORD TRAV. RSRCH NEW HAVEN WINDSOR LOCK	WBAS SAHR SAHR COOP SPL WBAS WBAS	41 10N 41 46N 41 46N 41 44N 41 46N 41 16N 41 56N	73 08W 72 38W 72 03W 72 39W 72 40W 72 53W 72 41W	28 40 10 15 215 24 201	1 1 1 1 1 1 1 1 1 1 1 1	1 3 3 3 3 3 3 3 3 3 3 3	1 6 6 6 6 6 6 6 6 6 6 6	1 1 1 1 1 1 1 1 1 1 1 1	1 3 3 3 3 3 3 3 3 3 3 3	1 6 6 6 6 6 6 6 6 6 6 6			12	06							94702 94719 14707 03451 14758 14766 14740		
1965	BRIDGEPORT EAST HARTFORD GROTON HARTFORD SEWAGE PLT HARTFORD TRAV. RSRCH NEW HAVEN WINDSOR LOCK	WBAS SAHR SAHR COOP SPL WBAS WBAS	41 10N 41 46N 41 46N 41 44N 41 46N 41 16N 41 56N	73 08W 72 38W 72 03W 72 39W 72 40W 72 53W 72 41W	28 40 10 15 80 24 201	1 1 1 1 1 1 1 1 1 1 1 1	1 3 3 3 3 3 3 3 3 3 3 3	1 6 6 6 6 6 6 6 6 6 6 6	1 1 1 1 1 1 1 1 1 1 1 1	1 3 3 3 3 3 3 3 3 3 3 3	1 6 6 6 6 6 6 6 6 6 6 6			12								94702 94719 14707 03451 14758 14766 14740		
1966	BRIDGEPORT EAST HARTFORD FALKNER ISLAND GROTON HARTFORD SEWAGE PLT NEW HAVEN WINDSOR LOCK	WBAS SAHR CG SAHR COOP HBAS WBAS	41 10N 41 45N 41 13N 41 20N 41 44N 41 16N 41 56N	73 08W 72 37W 72 39W 72 03W 72 39W 72 53W 72 41W	28 45 80 10 15 24 201	1 1 1 1 1 1 1 1 1 1 1 1	1 6 6 6 6 6 6 6 6 6 6 6	1 1 1 1 1 1 1 1 1 1 1 1	1 6 6 6 6 6 6 6 6 6 6 6	1 1 1 1 1 1 1 1 1 1 1 1	1 6 6 6 6 6 6 6 6 6 6 6			12								94702 94719 14707 03451 14758 14766 14740		
1967	BRIDGEPORT EAST HARTFORD FALKNER ISLAND GROTON HARTFORD SEWAGE PLT MERIDEN NEW HAVEN WINDSOR LOCK	WBAS SAHR CG SAHR COOP SAHR WBAS WBAS	41 10N 41 45N 41 13N 41 20N 41 44N 41 31N 41 16N 41 56N	73 08W 72 37W 72 39W 72 03W 72 39W 72 50W 72 53W 72 41W	28 45 80 14 15 100 24 201	1 1 1 1 1 1 1 1 1 1 1 1	1 6 6 6 6 6 6 6 6 6 6 6	1 1 1 1 1 1 1 1 1 1 1 1	1 6 6 6 6 6 6 6 6 6 6 6	1 1 1 1 1 1 1 1 1 1 1 1	1 6 6 6 6 6 6 6 6 6 6 6			12								94702 94719 14707 03451 14758 14766 14740		
1968	BRIDGEPORT EAST HARTFORD FALKNER ISLAND GROTON HARTFORD SEWAGE PLT MERIDEN NEW HAVEN WINDSOR LOCK	WBAS SAHR CG SAHR COOP SAHR WBAS WBAS	41 10N 41 45N 41 13N 41 20N 41 44N 41 31N 41 16N 41 56N	73 08W 72 37W 72 39W 72 03W 72 39W 72 50W 72 53W 72 41W	28 45 80 14 15 10 24 201	1 1 1 1 1 1 1 1 1 1 1 1	1 6 6 6 6 6 6 6 6 6 6 6	1 1 1 1 1 1 1 1 1 1 1 1	1 6 6 6 6 6 6 6 6 6 6 6	1 1 1 1 1 1 1 1 1 1 1 1	1 6 6 6 6 6 6 6 6 6 6 6			12								94702 94719 14707 03451 14758 14766 14740		
1969	BRIDGEPORT EAST HARTFORD FALKNER ISLAND GROTON HARTFORD SEWAGE PLT MERIDEN NEW HAVEN NEW HAVEN NEW LONDON LEDGE LS WINDSOR LOCK	WBAS SAHR CG SAHR COOP SAHR WBAS WBAS CG HSD	41 10N 41 45N 41 13N 41 20N 41 44N 41 31N 41 16N 41 56N 41 18N 41 56N	73 08W 72 37W 72 39W 72 03W 72 39W 72 50W 72 53W 72 41W 72 05W 72 41W	28 45 80 14 15 100 24 201 10 14	1 1 1 1 1 1 1 1 1 1 1 1	1 6 6 6 6 6 6 6 6 6 6 6	1 1 1 1 1 1 1 1 1 1 1 1	1 6 6 6 6 6 6 6 6 6 6 6	1 1 1 1 1 1 1 1 1 1 1 1	1 6 6 6 6 6 6 6 6 6 6 6			12								94702 94719 14707 03451 14758 14766 14740		
1970	BRIDGEPORT CHESTER EAST HARTFORD FALKNER ISLAND GROTON GROTON RANSOM	WBAS SAHR CG SAHR COOP SAHR SAHR CG HSD	41 10N 41 23N 41 45N 41 13N 41 44N 41 31N 41 16N 41 56N 41 18N 41 20N	73 08W 72 30W 72 37W 72 39W 72 39W 72 50W 72 53W 72 41W 72 05W 72 03W	28 415 45 14 14 100 24 201 10 14	1 1 1 1 1 1 1 1 1 1 1 1	1 6 6 6 6 6 6 6 6 6 6 6	1 1 1 1 1 1 1 1 1 1 1 1	1 6 6 6 6 6 6 6 6 6 6 6	1 1 1 1 1 1 1 1 1 1 1 1	1 6 6 6 6 6 6 6 6 6 6 6			12								94702 94719 14707 14707		





RECORDS INDEX ARRANGED BY YEAR  
CONNECTICUT

YEAR	NAME	TYPE	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH												NUMBER OF MONTHS IN YEAR WITH						
						J	F	M	A	M	J	J	A	S	O	N	D	SYNOPTIC FORM	MET SUMMARY	BAROGRM	THERM	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER
1981	BRIDGEPORT	WSO	41 10N	73 0BW	28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	12	07	12	94702
	CHESTER	SAHR	41 23N	72 30W	415	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3				94719
	DANBURY	FAA	41 22N	73 29W	437	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6				14707
	EAST HARTFORD	SAHR	41 45N	72 37W	45	7	7	7	7	7	7	7	7	7	7	7	7	6	6	6				14707
	GROTON	FAA	41 20N	72 03W	47	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6				14707
	GROTON PILGRIM	SAWR	41 20N	72 03W	47																			03451
	GROTON RANSOM	SAHR	41 20N	72 03W	47	3	3	3	3	3	3	3	3	3	5	5	5	5	5	5				14707
	HARTFORD	LAHR	41 44N	72 39W	19	1	1	1	1	1	1	1	1	1	1	1	1	1	6	6				
	HARTFORD SEWAGE PLT	COOP	41 44N	72 39W	15																			
	MERIDEN	SAWR	41 31N	72 50W	106	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3				
	NEW HAVEN	CG	41 16N	72 54W	9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5				
	NEW HAVEN	LAWR	41 16N	72 53W	24	7	7	7	7	7	7	7	7	7	7	7	7	6	6	6				
	NEW LONDON LEDGE LS	CG	41 18N	72 05W	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5			12	14740
	NORFOLK	COOP	41 58N	73 13W	1340																			
	STRATFORD	SAHR	41 15N	73 05W	85	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5				
	WINDSOR LOCK	WSO	41 56N	72 41W	201	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				

# CONNECTICUT

## LEGEND

◊ - STATION  
◆ - STATION WITH TWO OR MORE STATION TYPES  
OPERATING AT THE SAME LOCATION DURING SOME PERIODS

